



MARLAY PARK CONCERTS AND LONGITUDE FESTIVAL 2024

FIRE SAFETY MANAGEMENT PLAN & RISK ASSESSMENT

Appendix 2

Version 2

Issued 21/03/2024

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EVENT INFORMATION

Onsite Fire Safety Team and Equipment Provider	Abacus Fire and Safety
Fire Safety Officer	tbc MSA
Event Safety Team	Event Safety Officer (MSA), Event Safety Advisors and H&S Office
Event Management Team	Event Manager, Site Manager and Site Offices
Date of Event	22 nd June 2024 – 6 th July 2024
Event Details	<p>Marlay Park Concerts and Longitude Festival takes place in Marlay Park, Co. Dublin. The dates are as follows:</p> <p>22nd June 2024 27th June 2024 29th June 2024 – Longitude Festival 30th June 2024 – Longitude Festival 5th July 2024 6th July 2024</p> <p>Marlay Park Concerts have no age limit, but those under 16 must be accompanied by an adult ticket holder (aged over 18) who must be present with them at all times onsite. There is a predominately younger age profile at Longitude Festival. The audience is likely to comprise of equal numbers of males and females.</p> <p>Vulnerabilities LPG Cylinders Use of Stage Pyrotechnics Mobile Food concessions Membrane and Tented temporary structures Use of Fire works Fuel storage Cylinder storage Use of generators and lighting towers Temporary electrics Car Parking Temporary accommodation Drapes, materials and furnishing Electric Vehicles Battery Packs</p>
Date of Preparation	08/03/2024
Date of review	21/03/2024

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1. Abbreviations & Terminology

- **EMP** – Event Management Plan
- **FSA** - Fire Safety Act 2003
- **RVP** – Rendezvous Point
- **FFE** - Fire Fighting Equipment
- **FST** – Fire Safety Team
- **FSMP** – Fire Safety Management Plan
- **LPG** – Liquefied Petroleum Gas
- **█** – A small fire, that does not require fire service attendance and can be extinguished with a fire extinguisher i.e. Small bin fire.
- **█** – A fire incident that requires fire service attendance i.e fire in a wooded area
- **Fire Safety Officer** – Responsible for overseeing Fire Safety Team
- **Competent Person** – a person with the knowledge, experience, and skills to assess in undertaking preventative and protective measures in fire safety.
- **Responsible Person** – As defined by the FSA, the person ultimately responsible for fire safety.
- **Means of escape** – any point of escape such as an exit door or emergency gate, that allows people to evacuate an area during immediate danger.

2. Overview of Event & Objectives

This document sets out how Festival Republic Dublin Ltd shall meet duties imposed by the **Fire Services Act 2003 (FSA)**. The Fire Safety Management Plan details how arrangements are implemented, controlled, monitored, and reviewed to ensure fire safety standards are maintained.

The objectives of the Fire Safety Management Plan is to:

- To plan adequate resources, equipment, and personnel to deal with the range of fire safety issues expected as highlighted in the risk assessment to protect life, maintain safety, and protect property.
- To plan to manage incidents at the Event as far as it is safe and appropriate to do so and to arrange offsite response from Dublin Fire Brigade within a safe timeframe when it is not.
- To expand on the overall Event risk assessment to further outline the resources, deployments, procedures, and briefings that mitigate the fire risk.
- Identify adequate and appropriate fire safety measures to minimise the risk of injury or loss of life in the event of a fire.

The Fire Risk Assessment that accompanies this document has been drawn up to identify hazards that may arise during the construction, delivery and dismantling of Marlay Park Concerts and Longitude Festival.

Initial assessment is carried out by the Event Management Team & reviewed by the Fire Safety team and Fire Safety Officer to allocate a level of risk based on the likelihood and potential severity of harm, outlining how such risks should be mitigated or controlled and set out the residual risk remaining, after full implementation of the control measures.

3. Roles & Responsibilities

EVENT CONTROLLER

The Event Controller is responsible for protecting people attending the Event from the risk of fire. This includes employees, contractors, the visiting public, or any other person who has a legal right to be there.

Responsibilities also include:

- Emergency pre planning.
- Ensuring so far as reasonably practicable, put in place, and maintain, appropriate fire safety measures.
- Appointing a competent onsite fire contractor to ensure compliance with the FSA.
- Holding key decision-making responsibilities during the Event.
- Coordinating and checking the collection of health and safety information prior to and then during the Event. Final approval of this plan in conjunction with external stakeholders.

EVENT SAFETY OFFICER

- Coordinating and directing the safety management of the Event including monitoring of standards, liaison with agencies, reporting, auditing in liaison with the Event licensing team.
- Review of venue occupancy calculations.
- Review of documentation as required.

FIRE SAFETY OFFICER

The Fire Safety Officer is responsible for:

- The review of this plan and its implementation onsite through the management chain.
- Ensure that the fire safety resources, deployments and response are suitable and sufficient for the Event.
- Review the fire safety controls outlined in the FRA and FSMP.
- Liaise with the relevant Dublin Fire Brigade & Fire Safety Team.
- Ensure that appropriate resources through Event control are in place in the event that a Major Emergency is declared.
- Conduct and report fire safety patrols.
- Conduct and report fire safety inspections for example of food concessions, gas compound.
- Monitor emergency access routes, fire lanes, fire breaks and gates are kept clear.
- Monitor that final fire exits will open in the direction of travel and be able to operated easily.
- Logging of all activities (e.g. Incidents / patrols / inspections / checks. etc)
- Liaising with the onsite H&S team to discuss any issues.
- Liaising with the onsite Event Safety Team to discuss any issues.

Fire Safety Officer qualifications, training, and experience details included in the Final Fire Safety Management Plan.

FIRE SAFETY TEAM

The Fire Safety Team will be on duty at the Event on all show days.

The Fire Safety Team is responsible for:

- Managing the fire safety resources, deployments and response during the Event.
- Distributing, monitoring, maintaining and collection of fire extinguishers / fire points across the Event site during the live Event period.
- Respond to fire incidents.
- Deploy appropriate fire fighting capabilities and resources to any fire incidents.

- Liaise with the Fire Safety Officer.
- Monitoring of Event for fires.
- Monitoring waste accumulation & reporting any concerns.
- Logging of all activities (e.g. Incidents / patrols / inspections / checks. etc)
- Liaising with the onsite H&S team to discuss any issues.
- Liaising with the onsite Event Safety Team to discuss any issues.

Fire Safety Team qualifications, training, and experience details included in the Final Fire Safety Management Plan.

SECURITY / STEWARDS / ARENA MANAGER

Security / Stewards will take a Proactive fire prevention approach and must be fully briefed on their duties and responsibilities.

- Ensure emergency exits and escape routes are clear at all times.
- Raising the alarm in the event of a fire
- If trained and are happy to do so use a fire extinguisher as a first response to a small fire or aid escape.
- Identifying vulnerable people who may need assistance escaping in the event of a fire.
- Monitor the use of flares from the crowd – (Security to receive flare briefing)
- Monitoring and removal of prohibited items

4. Fire Safety Liaison

PRE EVENT

- The Fire Safety Officer will ensure they liaise with Dublin Fire Brigade, local authority and Event Controller. This includes:
 - Consultation and approval of the overall Fire Safety Management Plan & FRA
 - Consultation and approval of the fire safety personnel and equipment resources planned for the Event.
- Agreeing procedures for emergency calls received offsite relating to fire safety issues at the Event.
- Clarity on liabilities and the extent of the Fire Safety Officer responsibilities (i.e., timing, geographical footprint covered by the Event response, arrangements during arrival / ingress and egress / dispersal).
- Attend Table Top exercise

EVENT LIVE

- Liaising with onsite Event Safety Team regarding high-risk activities for example fireworks / pyro / fire displays etc.
- Continuously updating Event management team on any incidents / findings.
- Liaison with Dublin Fire Brigade.
- Liaison with Trader Managers if necessary after trader inspections
- Attending daily onsite meetings

POST EVENT

- Detail any fire incident investigation and reporting requirements.
- Attend debrief meetings & submit debrief report

5. Fire Safety Personnel

Fire cover will be agreed with Dublin Fire Brigade prior to the Event and details will be included in the Final Fire Safety Management Plan.

The Fire Operational Plan will endeavour to ensure that minimal strain is placed on local resources and that there is adequate provision on site.

6. Resources

PRE / POST CONSTRUCTION

Fire extinguishers are supplied for the build and break from 11th June 2024 to Friday 13th July 2024.

Fire extinguishers will be in all areas with a generator, site offices and catering facilities when they are in use. Any LPG that is used and stored onsite during the load in and load out will be stored correctly and safely. Any pyrotechnics that are delivered during the load in will be stored correctly and safely

All staff at the Event for build and break will be briefed to monitor for fires and report any problems via the Production Office. There is no fire response capability at the Event beyond the use of the extinguishers during the build and break period when the Fire Safety Team will not be onsite, so any incidents during that time requiring a fire service attendance will be reported via Emergency number 999/112.

Staff should request a response from Dublin Fire Brigade during the build / break for the following incidents:

- A tent or structure involved in fire.
- Any fire incident where there are persons believed trapped.
- Any fire incident where an explosion is witnessed or reported.
- Any fire incident where cylinders, canisters or gas are involved.
- Any vehicle fire or fire near vehicles.
- Any fire that is obviously beyond the capabilities of a fire extinguisher.
- Any fire in a wooded area.
- Any smell of gas or gas leak.
- Any fire involving a generator, battery storage system or electric vehicles

EVENT LIVE

Vehicles and equipment

Firefighting vehicles based at the Event and information on capabilities & equipment will be included in the Final Safety Management Plan.

Water supply

Water Supply infrastructure, equipment and capacity information will be included in the Final Safety Management Plan.

Fire extinguishers

An adequate number of fire extinguishers, suitable to the risk and in accordance with the recommendations of IS 291 2015, and manufactured to the appropriate standard such as IS EN3-7, shall be provided throughout the venue (incl. marquees) for the duration of the build, live Event and break. There will be an appropriate

distribution of extinguishers across site, including at stages, emergency exits, venues, backstage areas and campsite fire points.

Fire extinguishers will be supplied by an approved competent contactor. The Event Safety Team will check the fire extinguishers and other firefighting equipment prior to the arena opening on the first day to the public. The Fire Safety Team will check the fire extinguishers and other firefighting equipment prior to opening the campsites and the arena. Fire extinguishers and other firefighting equipment will be maintained and refilled as required throughout the Event.

Fire points locations are outlined in the Fire Extinguisher Allocation. The location and type of equipment will be reviewed by the Fire Safety Officer based on the Fire Risk Assessment of the Event. All extinguishers supplied will be in date for their service, maintained and inspected to ensure that they are compliant with Fire Services Act 2003.

Fire Extinguisher Allocation

- The fire risk assessment for the Event will determine the location of fire extinguishers.
- Fire Extinguishers should be located in conspicuous positions, available at all times for immediate use.
- Allocated at specific staffed locations such as Emergency Exits.
- In enclosed spaces, extinguishers should generally be sited in such a way that it is not necessary to travel more than 30 metres from the site of a fire to reach an extinguisher (Class A risk). For flammable liquid, cooking oil/fat or electrical risks the travel distance should not exceed 10 metres (Class B and Class F risk).
- Where accommodation/sleeping risks are in place for staff there will be FFE, a provision of FFE and means of raising the alarm will be in place.

Fire contractor is responsible for the refill or replacement of extinguishers on site, reporting to the Event management team on why the extinguisher was used.

Signage

- All signage and directional arrows within structures will conform to the appropriate standards including S.I No. 132/1995 and ISO EN 7010 2020.
- Emergency exit signs will be clearly illuminated
- Enclosed venues/structures will have illuminated running man signage directing people to the emergency exit

Other firefighting equipment

No other equipment is used on site.

Monitoring and means of giving warning

During the Event, all staff will be briefed to monitor fires and report all incidents of fire on the Fire Channel, which will be confirmed in the final Fire Safety Management Plan. Staff can use a variety of means to report a fire – radio, phone, face to face or any other means of communication at their disposal.

In the event of a large scale fire that requires evacuation, emergency messaging will be communicated via

- Stage Screens
- Stage PA
- Arena Entrance Tannoy
- Loudhailers
- LED Signage

7. Event Procedures

AUDITING / INSPECTIONS

Overall site inspections will be carried out by the Fire Safety Team and Event Safety Team throughout the show and recorded. See table below.

Area	Inspected By	Recording System	Recording Frequency
e.g. Traders	e.g. Fire Safety Team	e.g. On Track	e.g. Daily
Bars			
Venues & Structures			
Staff & Crew Catering			
LPG Storage			
Emergency Exit			
Lighting (inc. venues)			
Areas of high interest			

HIERACHY OF REPORTING / HOW TO RECORD FINDINGS

- Any Inspections to be recorded
- Fire Safety Team submit daily stats / report to Licensing office.
- Complete trader fire checklist and submit to licensing office.
- Any discharged fire extinguishers to be reported to licensing office.
- Any major findings to be directly reported to onsite Event Safety team.

REPORTING A FIRE

ALL incidents of fire must be reported.

Fires should either be reported as ██████ or ██████ dependent on their severity.

- ALL ██████ incidents must be reported to Fire Control.
 - This is any fire incident requiring immediate fire service attendance.
- ██████ must be reported to Fire Control for information only.

If you have any doubts for the safety of yourself or others, contact **EVENT CONTROL OR FIRE CONTROL** stating a ██████ status.

When reporting any incident, do not return to your own channel until told to do so by fire controller.

999/112 PROTOCOL

The 999/112 protocol will be agreed in consultation with Dublin Fire Brigade.

OTHER CONSIDERATIONS

Any hot works on site will be approved by the Event Safety Team via permit to work process.

SPECIAL EFFECTS/ PYRO

If there is a request that some of these effects be included as part of some of the acts' performances, details will be collected in advance and reviewed by the Event Safety Team.

It will be a condition of contract with the operator that they are only used in compliance with the Department of Justice Standards (Guidance on organised Fireworks Displays 2006), and other relevant legislation.

All details of proposed pyrotechnics will be supplied to Dublin Fire Brigade and consultation with them, and the relevant Statutory Agencies will take place in advance of the Event. Any pyrotechnics onsite will be stored correctly and safely.

8. Evacuation Strategy

Evacuation plans will be submitted as part of the Event Management Plan and detailed within the following documents –

Appendix 1.1 - Major Emergency Operational Plan

9. Marquees and Tented Structures

MARQUEES AND TENTED STRUCTURES

Each marquee and tented structure over a certain size will be subject to an individual fire safety calculations and form part of the overall fire risk assessment for the Event. The time for evacuation is aimed at 2.5 minutes for structures.

New manufactured membranes and fabrics should be of inherently flame retarded fabric or durably flame retarded fabric when tested to BS 7837. Fabrics tested to BS 5438, tests 2A and 2B, with a 10 second flame application time in each case continue to be acceptable. (The method of test described in BS 7157 is also acceptable).

Linings and drapes should conform to BS 5867: Part 2, other sheet materials should be Class I surface spread of flame in accordance with BS 476: Part 7. Materials should be free of flaming molten droplet characteristics and should not readily support combustion. All membranes and fabric should be so labelled.

Those not certified will be subject to a 10 second flame test. Any items that fail this test will be prohibited from the site or treated with FlameEX and certified accordingly.

Where there are viewing platforms, these must be assessed for maximum numbers in relation to the available means of escape.

EMERGENCY LIGHTING

Emergency escape lighting to IS 10101 2020 will be provided within all enclosed venues. Where appropriate, emergency lighting will also be provided on external escape routes.

Certification stating emergency exit signage and emergency lighting has been installed in accordance with IS 3217:2023 will be provided and available for inspection in the Licensing Office.

All exits will be clearly signed as 'Exit #', will be illuminated and will include the running man symbol and will be lit by both primary and emergency lighting.

Emergency lighting will be provided on all arena and tent exits and other key areas around the site and will

have a separate power supply to the primary lighting supply. Enclosed venues will have lit exit signs that are self-contained.

Signs will be of a sufficient size to be visible across the venue.

10. Additional Documents

Following documents are available upon request:

- Trader Fire Risk Assessment
- Prohibited Items List

Pre-Event Fire Safety Checklist

11. Fire Risk Assessment

CONTENT

Assessment

Evacuation Procedures

A Inadequate means of escape

Means of giving warning in the event of a fire

B Failure of means of raising alarm

Provision of firefighting equipment

C Poor provision of firefighting equipment or lack of trained personnel

Failure of emergency lighting

D Failure of emergency lighting

Control of Ignition Sources

E Fire accidents due to the supply of flammable equipment (eg canvas) and other sources of ignition

F Explosions from car fire

G LPG and gas containers and aerosols

H Fire in the arena

I Fire from pyrotechnics or any other special effects

J Fire from electric buggies

Provision of Escape Signage

K Failure of provision of escape signage

Fire Safety Facilities and Procedures onsite incl Staff Training

L Failure of fire safety facilities and procedures

Provision of fire safety information to staff and contractors onsite

M Failure of provision of fire safety information to staff

PAT testing and electrical safety

N Fire arising from failure of electricity safety

Assessment

RISK LEVEL

Treatment of risk is dependent upon the description ascribed:

High	Risk must be controlled immediately to avoid death or major loss
Medium	Further action necessary to control risk
Low	Control measures acceptable
Negligible	No further action required

Each assessment identifies two risk ratings:

- the **Initial Risk Rating** which assesses the hazard in its raw state i.e., with no controls in place
- the **Residual Risk Rating** which indicates the resulting danger once the identified control mechanisms have been implemented.

Ratings are described according to **likelihood** of occurrence and potential **severity**:

	Probable	Likely	Possible	Unlikely	Remote
Catastrophic	High	High	High	Medium	Medium
Major	High	High	Medium	Medium	Low
Moderate	Medium	Medium	Medium	Low	Low
Minor	Medium	Low	Low	Low	Negligible
Insignificant	Low	Low	Negligible	Negligible	Negligible

SEVERITY DESCRIPTORS

To reduce rating subjectivity, severity and likelihood descriptors are set out below:

Nature of Risk	Insignificant	Minor	Moderate	Major	Catastrophic
Health and Safety	Injury not requiring treatment	Injury requiring minimal medical attention	Injury requiring three or more days off work	Serious injury, hospitalisation or fatality	Multiple fatality or life-changing injury
Social, cultural, reputational or media	Minor social impacts or local complaints	Media attention or medium-term social impacts	Local media attention with potential impact on current venue	National media attention. Future Events affected	Sustained international media outcry. Cancellation of Event(s)
Legal	Minor or technical non-compliance	Breach of regulation leading to potential enforcement action	Litigation or prosecution leading to fine. Enforcement affects show	Serious breach of regulation or major litigation. Enforcement affects multiple shows	Significant prosecution, Class Action litigation. Severe impact on future Events
Financial	None or insignificant financial impact	Minor financial impact to the Event	Compensation or fines potentially affecting the Event budget.	Major financial litigation affecting the delivery of the show	Huge financial loss, with future Events cancelled. Severe Impact on the business
Environment	Negligible adverse effects on biological or physical environment	Moderate short-term effects, not impacting ecosystem functions	Medium-term environmental effects and effects on eco-systems	Serious medium to long term environmental effects	Very serious long-term and irreversible environmental impairment

LIKELIHOOD DESCRIPTORS

Probable	Likely	Possible	Unlikely	Remote
Incident has occurred* repeatedly before and is expected to occur again.	Incident has occurred* more than once before and is liable to occur again.	Incident has occurred* previously and could occur again.	Incident not known to have occurred, but occurrence is conceivable.	Technically feasible, but no known instance or expectation of occurrence.

*Incident may have occurred at a different Event or location

EFFECTIVENESS OF CONTROLS

The **Effectiveness of Controls** score is a scale from 1 to 5 which indicates how likely the stated control measures are to mitigate risk. Those controls which rely on information or behavioral change only are likely to have a low score, whilst those which enact design and engineering controls, or other collective measure shall score more highly.

Evacuation Procedures

Job or operation	Evacuation Procedures		
Hazard	Inadequate means of escape	Ref: A	
People at Risk	All	Severity	Major
		Likelihood	Unlikely
Potential Outcome	Multiple Fatality	Initial Risk Rating	Medium

Methods to Control the Risks

Final fire exits leading to a total place of safety will be provided in all structures, enabling safe unhindered access to the Event, and if necessary, the public will be marshalled to an assembly point.

Means of escape from enclosed structures will be by signed and lit exits. Escape routes will have adequate signage, will be adequately lit (including emergency lighting at arena emergency exits) and will be kept clear from obstruction.

During the opening times of the arena all exit gates will be unlocked and staffed by security/stewards. All exit gates will be clearly signed and lit.

RVP's will be designated during the planning phase, however the location of these may change on the ground, depending on the issue and subsequent evacuation route chosen.

There will be a sufficient number of emergency exits and adequate floor space for the maximum permitted capacity in the Event site to evacuate safely.

Tent exit calculations including the capacity for each tented structure are prepared.

Capacities of the site as a whole and individual specific tents will be reviewed in the planning stages by the Event Management Team. During the Event the Event Safety Team and other key staff will monitor venue capacities.

Where reasonable the escape routes, fire precautions and management of systems will be adequate to facilitate the safe evacuation of non-abled bodies personnel and wheelchair users from the premises in a fire emergency. Security will also be available to assist in an emergency situation.

Emergency lighting is fitted by our electrical contractor and will be certified daily by their competent person. All works will be completed in accordance with IS 10101 2020 and IS 3217:2023 and any other relevant standards. Test certificates will be issued and kept in the Event Safety file.

All emergency exits will be provided with numbers / letters which are identifiable from both inside and outside the arena and will include the running man symbol. The emergency exit numbers / letters will correspond to the site plan. Emergency exits will open in the direction of travel and be able to open easily. Emergency exits will be manned by two stewards, positioned on the arena side. Any temporary structures will be designed and built to ensure safe evacuation can take place.

Key staff and contractors will be trained in the escape strategy for the premises via the Major Emergency briefings.

This will be monitored by the Event Safety Officer and other key staff.

Effectiveness of Controls:	4	Residual Risk Rating	Low
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Means of giving Warning in the event of a Fire

Job or operation	Means of giving warning in the event of a fire		
Hazard	Failure of means of raising alarm	<i>Ref:</i> B	
People at Risk	All	Severity	Major
		Likelihood	Unlikely
Potential Outcome	Multiple Fatality	Initial Risk Rating	Medium

Methods to Control the Risks

The CCTV cameras provide a good vantage point for a continual fire watch throughout the Event in the arena and car parks. In addition, all key staff, security and stewards on the ground will be briefed to monitor for fires at all times in the site rules and induction.

During the load in and load out, staff will be briefing to monitor for fires when infrastructure is erected and will finish once the infrastructure is decommissioned.

There are a number of different ways that staff can raise the alarm including via radio communication, telephone or face to face.

To then raise the alarm to the public, there are further communication channels available including stage announcements, use of loud hailer, face to face communication, LED signage, stage screens and social media.

In addition to our internal communication system public information can also be broadcast at all tents and stages by the Stage Managers, who will only take instruction from the Event Controller (Event Silver) or Event Director (Event Gold)..

There will be information on the Events website:

On discovering a fire:

1. Evacuate the surrounding area
2. Raise the alarm by contacting a steward
3. Do not go close to the fire
4. Await stewards instructions

This will be monitored by the Event management team, safety team, and other key personnel.

Effectiveness of Controls:	4	Residual Risk Rating	Low
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Provision of Fire Fighting Equipment

Job or operation	Provision of Fire Fighting Equipment		
Hazard	Poor provision of firefighting equipment or lack of trained personnel	<i>Ref:</i> C	
People at Risk	All	Severity	Major
		Likelihood	Unlikely
Potential Outcome	Multiple Fatality	Initial Risk Rating	Medium

Methods to Control the Risks

Fire Fighting equipment will be provided by an approved nominated contractor.

Fire appliances will be provided to the site for the Event period.

Fire points with extinguishers will be established at all exit points for the arena, at strategic points within the arena, stages and production areas. Fire points will be clearly signed.

Pre Event and live Event checks will be made and recorded by the Fire Safety Team and any empty extinguishers found will be replenished. Staff will be briefed that any discharge of extinguishers must be notified to the onsite Fire Safety Team for replacement as soon as possible and the Licensing Office must be notified.

All portable fire extinguishers will be maintained and test in accordance with current standards and test records will be kept by the Fire Safety Team.

A fire extinguisher allocation will be prepared.

This will be monitored by the Fire Safety Team and other key staff.

Effectiveness of Controls:	4	Residual Risk Rating	Low
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Failure of emergency lighting

Job or operation	Failure of emergency lighting		
Hazard	Failure of emergency lighting	<i>Ref:</i> D	
People at Risk	All	Severity	Major
		Likelihood	Unlikely
Potential Outcome	Multiple Fatality	Initial Risk Rating	Medium

Methods to Control the Risks

A combination of maintained and non-maintained emergency escape lighting at the following locations:

- Arena emergency exits
- Tent exits
- Other key areas onsite

All work will be carried out by competent and experienced electrical contractors. All works will be completed in accordance with IS 10101 2020 and IS 3217:2023 and any other relevant standards.

Emergency lighting will have a separate power supply to the primary lighting supply.

Contingency portable tower lights are available throughout the site and can be moved to different areas onsite if required.

Effectiveness of Controls:	4	Residual Risk Rating	Low
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Control of Ignition Sources

Job or operation	Control of Ignition Sources		
Hazard	Fire accidents due to the supply of flammable equipment (i.e. canvas) and other sources of ignition	<i>Ref:</i>	E
People at Risk	All	Severity	Major
		Likelihood	Unlikely
Potential Outcome	Multiple Fatality	Initial Risk Rating	Medium

Methods to Control the Risks

Combustible materials onsite will be kept to a minimum.

Flame certificates of all backdrops and other relevant materials will be obtained and checked in advance and can be submitted to Dublin Fire Brigade if required. Flame certificates for big tops and marquees will meet the flammability standard of BS 5438: 1989 and / or other relevant standards. All curtains and drapes supplied and used by Marlay Park Concerts and Longitude Festival or their contractors will carry flame retardancy certification or be inherently flame retardant. Any artificial or dried foliage will be flame retardant. The Licensing or Health & Safety Office onsite will maintain this information online for inspection.

Food caterers will be told to breakdown all bulky waste, keep the area around their pitch clear and not supply cardboard to Event goers for use to make fires.

All enclosed public or working spaces onsite, the stages and the LPG area will all be designated as no smoking including for the use of electronic cigarettes.

Traders will be located onsite with the guidance of the Fire Safety team in order to ensure that any arising fire risks are kept to a minimum. Trader units will be sited an adequate distance apart, the layout will be agreed following consultation with Dublin Fire Brigade.

Bins are provided throughout the site and litter pickers will work on site continually to reduce the amount of rubbish

Small amounts of fuel such as petrol, will be stored in jerry cans, kept in a designated area and secured (chain and padlocked) ensuring they are out of direct sunlight. The location should be away from offices in a well-ventilated area to prevent build-up of explosive vapours. Correct signage must be displayed, and a **fire extinguisher (foam)** must be located nearby.

Effectiveness of Controls:	4	Residual Risk Rating	Low
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MARLAY PARK CONCERTS AND LONGITUDE 2024
APPENDIX 2 – FIRE SAFETY MANAGEMENT PLAN & RISK ASSESSMENT

Job or operation	Control of Ignition Sources		
Hazard	Explosions from car fire		<i>Ref:</i> F
People at Risk	All	Severity	Major
		Likelihood	Unlikely
Potential Outcome	Multiple Fatality	Initial Risk Rating	Medium

Methods to Control the Risks

No fires will be allowed near any vehicles and staff will monitor and enforce this.

Grass length will be assessed and cut if necessary.

Litter pickers will work to reduce the accumulation of litter.

Any vehicles that block access lanes will be towed away.

This will be monitored by key staff and the Fire Safety Team.

Effectiveness of Controls:	4	Residual Risk Rating	Low
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MARLAY PARK CONCERTS AND LONGITUDE 2024
APPENDIX 2 – FIRE SAFETY MANAGEMENT PLAN & RISK ASSESSMENT

Job or operation	Control of Ignition Sources		
Hazard	LPG and gas containers and aerosols	<i>Ref:</i> G	
People at Risk	All	Severity	Major
		Likelihood	Unlikely
Potential Outcome	Multiple Fatality	Initial Risk Rating	Medium

Methods to Control the Risks

It is unlawful to transport more than 333kg LPG without an ADR certificate and therefore we require that all traders and caterers purchase their onsite LPG from Gas Associated Services.

Onsite traders and caterers will not be permitted to bring their own LPG to site. Daily deliveries and collection of LPG will be made to and from traders by G.A.S. For spares, there will be an LPG store in a secure, non-public area. This store will be kept clearly marked as a no smoking area and it will be a condition of contract with G.A.S that it must comply with the standards laid down by Liquid Gas Ireland, namely:

- The storage area will be secured against attack from vandals
- Warning signage will be in place to show the hazards associated with LPG
- Cylinders will be stored in an upright position (unless their labelling indicates that they can be stored otherwise). All cylinders must be stored with blanking plugs fitted and tightened
- There will be clear access to all cylinders
- Firefighting facilities will be available
- The store and its surroundings will be kept free of ignition sources and combustible materials including vegetation
- The storage area will be located away from open drains

Empty canisters will be marked as such by G.A.S and kept separate to full ones.

The Fire Safety Team will be called to respond in the case of any damaged containers.

All traders using gas onsite will be inspected by the gas safety inspectors.

This will be monitored by key staff and the Fire Safety Team.

Effectiveness of Controls:	4	Residual Risk Rating	Low
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MARLAY PARK CONCERTS AND LONGITUDE 2024
APPENDIX 2 – FIRE SAFETY MANAGEMENT PLAN & RISK ASSESSMENT

Job or operation	Control of Ignition Sources		
Hazard	Fire in the arena / Event site		<i>Ref:</i> H
People at Risk	All	Severity	Major
		Likelihood	Unlikely
Potential Outcome	Multiple Fatality	Initial Risk Rating	Medium

Methods to Control the Risks

No unauthorised fires are allowed in the arena, which is part of the Terms & Conditions of Entry.

Security and stewards, along with the Area Managers and Fire Safety Team, will monitor for any campfires in the arena/ Event site and put them out.

Fire Fighting Equipment will be distributed by the Fire Safety Team in various locations around the Event site, including each stage and venue.

Effectiveness of Controls:	4	Residual Risk Rating	Low
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MARLAY PARK CONCERTS AND LONGITUDE 2024
APPENDIX 2 – FIRE SAFETY MANAGEMENT PLAN & RISK ASSESSMENT

Job or operation	Control of Ignition Sources		
Hazard	Fire from pyrotechnics or any other special effects	<i>Ref:</i> I	
People at Risk	All	Severity	Major
		Likelihood	Unlikely
Potential Outcome	Multiple Fatality	Initial Risk Rating	Medium

Methods to Control the Risks

There may be some pyrotechnics at the Event, programmed in consultation with the relevant Statutory Agencies. They will only be used using the appropriate guidance.

Flares and smoke bombs and other similar effects are prohibited from the Event site under our Terms and Conditions of Entry. Security will be briefed to search for these items to try and confiscate them before they enter the site.

Effectiveness of Controls:	4	Residual Risk Rating	Low
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Job or operation	Control of Ignition Sources		
Hazard	Fire from electric buggies	Ref: J	
People at Risk	All	Severity	Major
		Likelihood	Unlikely
Potential Outcome	Multiple Fatality	Initial Risk Rating	Medium

Methods to Control the Risks

Electric Vehicles and buggies will be stored in an outside designated parking area.

We will consider the following:

- Overcharging – We won't overcharge the vehicles.
- Shut down separator can't be used as an added layer of protection.
- Ensure the buggies are maintained.
- Reporting any faults to the site team (i.e. overheating, exposed cabling)
- Charging points will be compliant with BS909 for electrical standards.
- It is site policy for all buggy keys to be signed out from the Production Office and each person will be fully briefed on how to charge and handle cables.
- A fire extinguisher will be located nearby.

The electric for the vehicles will be supplied by a suitable power provider that will be maintained by the onsite power provider.

Effectiveness of Controls:	4	Residual Risk Rating	Low
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Provision of Escape Signage

Job or operation	Provision of Escape Signage		
Hazard	Failure of provision of escape signage	<i>Ref:</i> K	
People at Risk	All	Severity	Major
		Likelihood	Unlikely
Potential Outcome	Multiple Fatality	Initial Risk Rating	Medium

Methods to Control the Risks

Illuminated emergency exit signs will be provided at all tent exits. The arena emergency exits will be signed.

The Event Safety Team and other key personnel will conduct daily checks to ensure that the signage is still in place. All exits will be clearly signed, lit and will be installed in accordance with IS 10101 2020 and IS 3217:2023.

Effectiveness of Controls:	4	Residual Risk Rating	Low
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Fire Safety Facilities and Procedures onsite incl Staff Training

Job or operation	Fire Safety Facilities and Procedures onsite incl Staff Training		
Hazard	Failure of fire safety facilities and procedures	<i>Ref:</i> L	
People at Risk	All	Severity	Major
		Likelihood	Unlikely
Potential Outcome	Multiple Fatality	Initial Risk Rating	Medium

Methods to Control the Risks

All staff and equipment are provided by our onsite fire safety team run by the Fire Safety Officer. For further information see hazard C above.

Fire appliances and equipment information will be included in the Final Fire Safety Management Plan & Fire Risk Assessment.

The Fire Safety Team will be contactable via radio in the case of an incident.

Regular checks will be made by the Fire Safety Team and empty extinguishers found will be replenished. Any discharge of extinguishers must be notified to the onsite Fire Safety Team for replacement as soon as possible. All portable fire extinguishers will be maintained and test in accordance with current standards and test records will be kept by the Fire Safety Team.

This will be monitored by the Fire Safety Team and other key staff.

Effectiveness of Controls:	4	Residual Risk Rating	Low
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Provision of Fire Safety Information to Staff and Contractors onsite			
Job or operation	Provision of Fire Safety Information to Staff and Contractors onsite		
Hazard	Failure of provision of fire safety information to staff	<i>Ref:</i> M	
People at Risk	All	Severity	Major
		Likelihood	Unlikely
Potential Outcome	Multiple Fatality	Initial Risk Rating	Medium

Methods to Control the Risks

All contractors and staff that are working onsite go through our health and safety system. Compliance with this system is a condition of their contract of employment onsite. These documents outline safety management onsite and include fire safety. In addition, key points are reiterated via the Site Rules signage displayed onsite and during the onsite inductions.

Traders and caterers are issued with a Traders Pack. The Fire Safety Team, Event Safety Team and Trader Management Team will inspect the traders onsite for evidence of fire safety precautions outlined in the fire safety information provided via the Trader Pack. Include in the Trader Pack, the Fire Trader Risk Assessment is designed to lead the caterer or trader through a live risk assessment of their onsite facilities and procedures.

Traders that are using LPG are inspected by the onsite gas inspector, Event Safety Team and Fire Safety Team. Their firefighting equipment is inspected by the Event Safety Team and Fire Safety team.

The Event Management Team and Trader Management Team will be involved in the location of traders in order to ensure that they are positioned with due regard for fire safety.

Security and stewarding staff are issued with fire safety briefings.

Fire safety along with prohibited items information are included on the website and/or Terms and Conditions Of Entry, this will be also circulated prior to arrival gates via onsite signage and disseminated verbally.

This will be monitored by Security, Stewards, Licensing Office & The Event Safety Team and other key personnel.

Effectiveness of Controls:	4	Residual Risk Rating	Low
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Electrical Safety			
Job or operation	Electrical Safety		
Hazard	Fire arising from failure of electricity safety	<i>Ref:</i> N	
People at Risk	All	Severity	Major
		Likelihood	Unlikely
Potential Outcome	Multiple Fatality	Initial Risk Rating	Medium

Methods to Control the Risks

In portacabin offices and in other areas where office equipment, lighting, and domestic equipment is used, staff and contractors will be briefed that regular visual checks should be made on plugs, cable wear and the safe layout of cables etc.

If a fault is suspected in any circuit or apparatus e.g. because of a repeated blowing fuse, the electrical contractor should be called and the appliance taken out of use.

Plugs should not be overloaded. This will be monitored by the Event Safety Team, and key staff.

Effectiveness of Controls:	4	Residual Risk Rating	Low
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